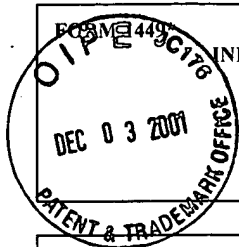


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INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

NREL01-35

Application Number:

09/917,378

Applicant: Shi-You Ding, et al.

Filing Date: July 28, 2001

Group Art Unit: 1645

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mm2	5,110,735	5/5/1992	Tucker et al.	—	—	9/26/1989
	5,366,884	11/22/1994	Adney et al.	—	—	9/21/1993
	5,432,075	7/11/1995	Himmel et al.	—	—	7/15/1994
	5,514,584	5/7/1996	Lastick et al.	—	—	6/27/1994
	5,536,655	7/16/1996	Thomas et al.	—	—	7/15/1994
	5,712,142	1/27/1998	Adney et al.	—	—	2/22/1996
	6,013,860	1/11/2000	Himmel et al.	—	—	7/24/1998
mm2	6,126,698	10/03/2000	Liu et al.	—	—	12/17/1998

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

mm2	1993	Al-Sulami, A. A., et al. "Purification and Properties of Cellulases from a Local Isolate of <i>Cellulomonas flavigena</i> ." <i>Dirasat</i> , Vol. 19B, No. 4 (1992), pp 139-55 (Univ. Jordan).
mm2	1995	Baker, J. O., et al. "Synergism Between Purified Bacterial and Fungal Cellulases." <i>Enzymatic Degredation of Insoluble Carbohydrates</i> , Am. Chem. Society Symp. Ser. Vol. 618 (1995) pp 113-41.

*235


EXAMINER	mm2	DATE CONSIDERED	1/7/03
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.			

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Applicant Number	09/917,378
				Filing Date	July 28, 2001
				First Named Inventor	Shi-You Ding
				Group Art Unit	1645
				Examiner Name	Not yet Accorded
Sheet	1	of	2	Attorney Docket Number	NREL 01-35

[illegible][illegible]

Examiner Signature		Date Considered	1/2/03
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¹Unique citation designation number ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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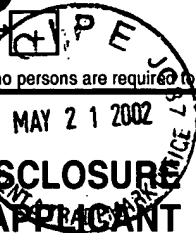
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Sheet 2 of 2

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Applicati n Number	09/917,378
Filing Date	July 28, 2001
First Named Inventor	Shi-You Ding
Group Art Unit	1645
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite NO.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
mm	1	A. Sunna, et al., "A Gene Encoding a Novel Multidomain Beta-1, 4-Mannanase from Caldicoccus cellulosivorans and Action of the Recombinant Enzyme on Kraft Pulp," Applied and Environmental Microbiology, Vol. 66, No. 2, February 2000, pp. 664-670, XP002192691	
	2	Seikagaku Kogyo Co Ltd., "New Endo-Beta-Mannosidases isolated from Liliaceae Plants-Useful for Analysis of Sugar Chain Structure," Derwent Publication Ltd., Sec. Ch, Week 200022, London, GB, Blass B04 AN 2000-249670, XP002192693.	
	3	Tucker, M. et al., "Ultra-Thermostable Cellulases from Acidothermus: Comparison of Temperature Optima with Previously Reported Cellulases," Bio/Technology, Vol. 7, August 1989, pp 817-820.	
	4	Thomas, S. et al., "Gene Coding for the E1 Endoglucanase," PCT International Patent Application No. PCT/US95/08868, 1 February 1996, WO 96/2551A1.	
mm	5	Bylina, E.J. et al., "Glycosidase Enzymes," PCT International Patent Application No. PCT/US97/00092, 17 July 1997, WO 97/25417.	
	6	PCT International Search Report, PCT/US01/23819, 28 July 2001.	

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